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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: Selifonov et al.

Attorney Docket No.:  
MXGNP001X2/0124.510

Application No.: 09/539,486

Examiner: Zhou S.

Filed: March 30, 2000

Group: 1631

Title: METHODS FOR MAKING CHARACTER  
STRINGS, POLYNUCLEOTIDES AND  
POLYPEPTIDES HAVING DESIRED  
CHARACTERISTICS

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Leslie Russell

**INFORMATION DISCLOSURE STATEMENT  
BEFORE FINAL ACTION OR NOTICE OF ALLOWANCE  
(37 CFR §§ 1.56 AND 1.97(c))**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Dear Sir:

The references listed in the attached PTO Form 1449, a copy of which is attached, may be material to examination of the above-identified patent application. Applicants submit this reference in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make this citation of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that this reference indeed constitutes prior art.

This Information Disclosure Statement is being filed after the mailing date of the first Office Action on the merits, or after three months of the filing date of this application, whichever event occurred last, but it is believed before the mailing date of either: (i) a final action under §1.113 or (ii) a notice of allowance under §1.311, whichever occurs first.

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Accompanying this Information Disclosure Statement is

- ☐ a statement as specified in 37 CFR 1.97(e); or  
☒ the fee set forth in 37 CFR 1.17(p).

The Commissioner is hereby authorized to charge \$180.00 for the filing of this Information Disclosure Statement and/or any additional fees which may be required to Deposit Account 500388 (Order No. MXGNP001X2).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP



Jeffrey K. Weaver  
Registration No. 31,314

P.O. Box 70250  
Oakland, CA 94612-0250

**BEYER WEAVER & THOMAS, LLP**

INTELLECTUAL PROPERTY LAW  
500 12th Street, Suite 200, Oakland, CA 94607  
Telephone: (510) 663-1100 Facsimile: (510) 663-0920  
www.beyerlaw.com

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**FACSIMILE COVER SHEET**

November 10, 2005

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**Our Ref. No.:** MXGNP001X2

**Your Ref No.:** 09/539,486

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**Pages Including Cover Sheet(s):** 21

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Information Disclosure Statement -- 2 Pages

PTO Form 1449 -- 1 Page

2 Prior Art References 17 Pages

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<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty Docket No. MXGNP001X2/0124.510	Application No.: 09/539,486
	Applicant: Selifonov et al. Filing Date March 30, 2000	Group 1651

### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub- class	Filing Date

### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub- class	Translation	
							Yes	No

### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C1	Kel et al., "A genetic algorithm for designing gene family-specific oligonucleotide sets used for hybridization: the G protein-coupled receptor protein superfamily, BIOINFORMATICS, 1998, vol. 14, no. 3, pages 259-270.
	C2	European Search Report dated 14.02.2003 from related European Application No. 00 909 922.7-2201
Examiner:		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.